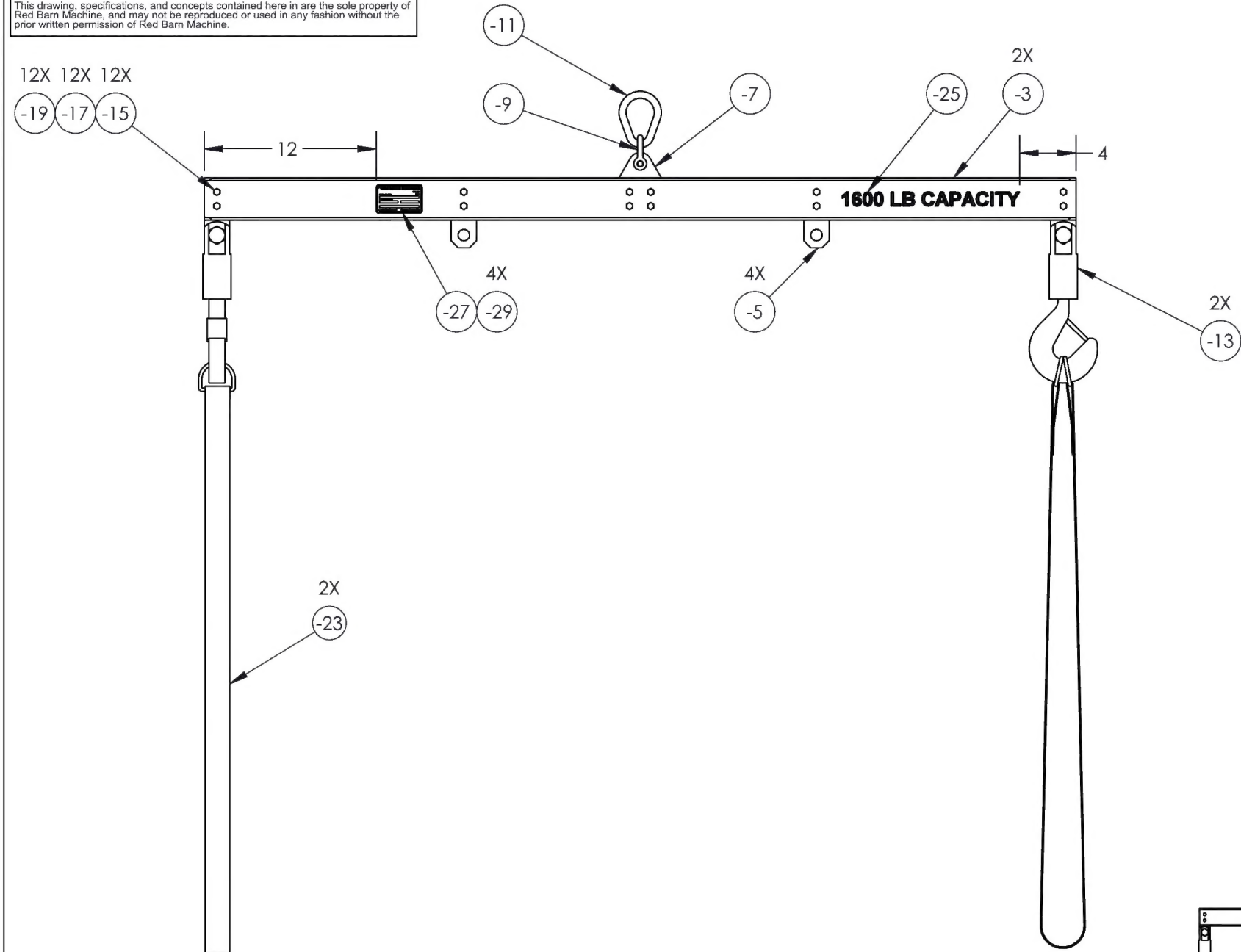
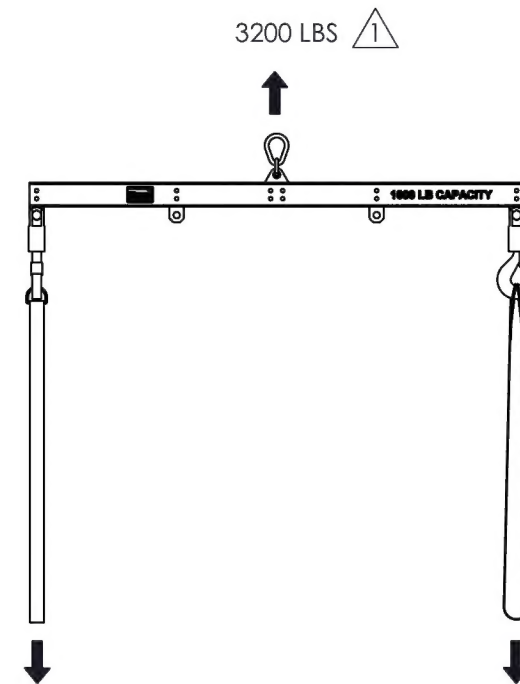
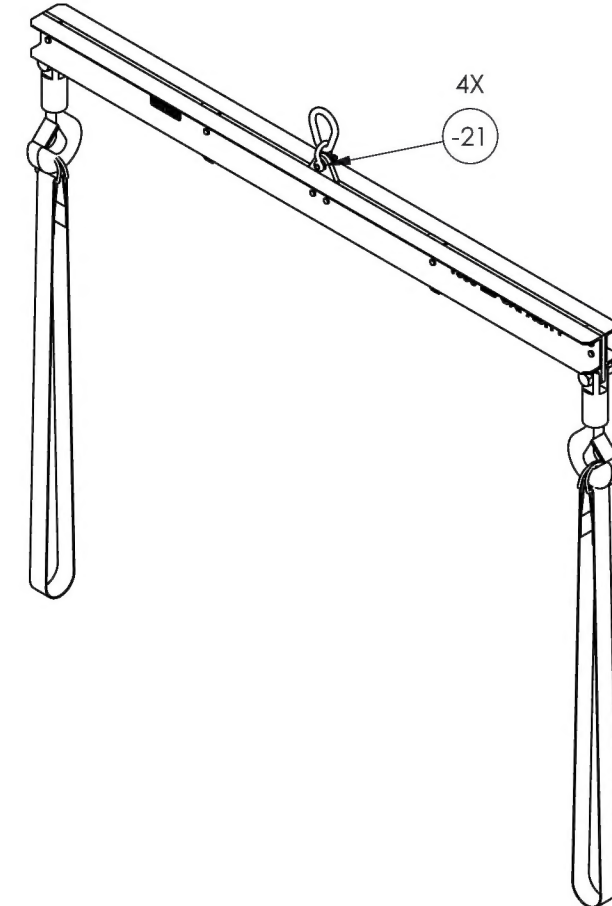


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	REDRAWN FROM ORIGINAL TATTERED BELL DWG. ADDED PROOF LOAD DIAGRAM SHEET 1. -3 ADDED 12X Ø .25 CLEARANCE HOLES. -5 CH'D POSITION OF Ø.80 HOLE WAS 4.00 IS 4.06 AND OVERALL LENGTH CH'D WAS 4.9 IS 4.96. ADDED TWO Ø .25 CLEARANCE HOLES. -7 ADDED 4X Ø .25 CLEARANCE HOLES. ADDED 4.80 OVERALL HEIGHT DIM. CH'D LIMITS ON HOLE WAS .459 - .453 IS .520 - .512. -25 ADDED DWG FOR STICKER.	12/16/2013	RJC	GE



1 PROOF LOAD DIAGRAM

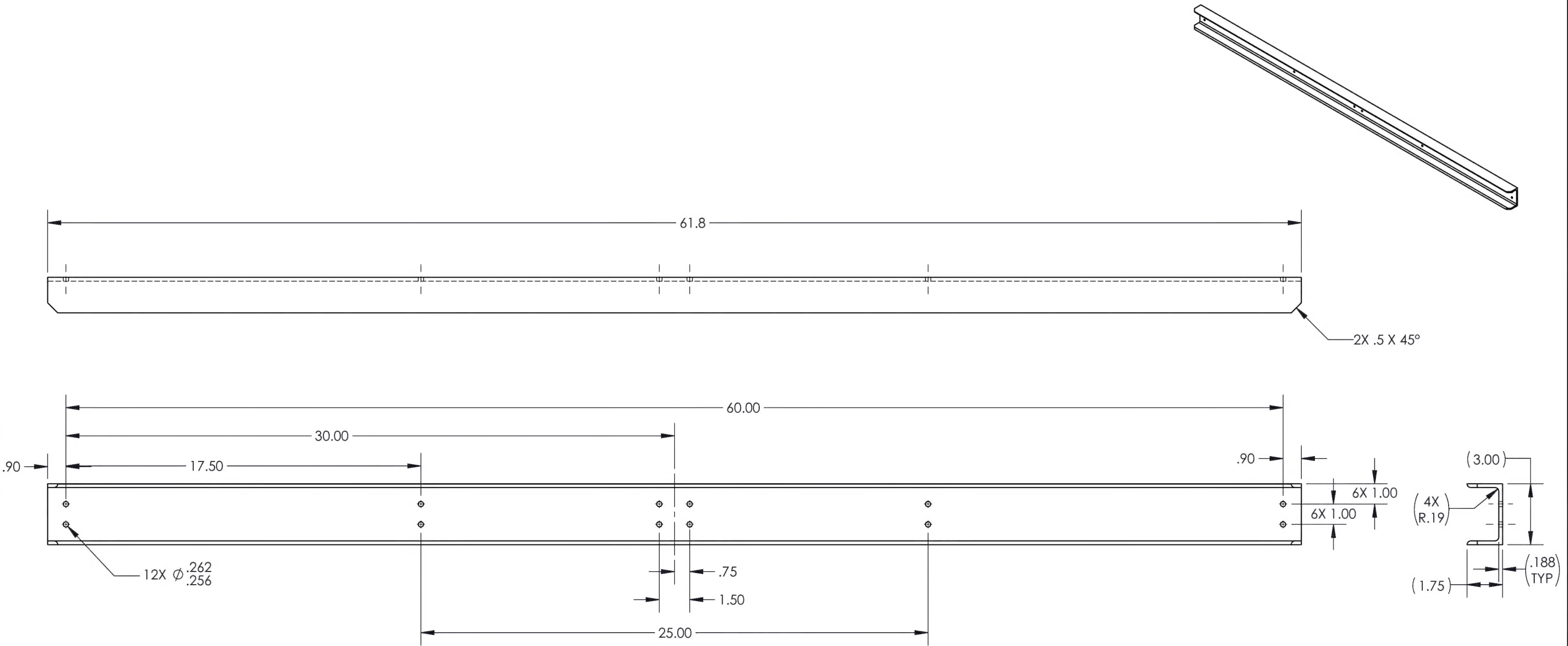
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-3	2	CHANNEL	6063	3 X 1-3/4 X 3/16 X 63	2
			-5	4	PLATE	HR P&O	3/8 X 2 X 5-1/8	3
			-7	1	CENTER PLATE	HR P&O	3/8 X 3 X 5	4
		B/O	-9	1	SCREW PIN SHACKLE	STEEL	G-209 3/8 CROSBY #1018419	1
		B/O	-11	1	PEAR LINK	STEEL	1/2 X 3 X 4 CROSBY #1013575	1
		B/O	-13	2	SWIVEL JAW & HOOK		3 TON CROSBY #297011	1
		B/O	-15	12	HEAX HEAD CAP SCREW	STEEL	1/4-28 X 1-5/32 SPENCER #AN4-11A	1
		B/O	-17	12	FLAT WASHER	STEEL	Ø1/4 SPENCER #AN960C416L	1
		B/O	-19	12	HEX NUT	STEEL	1/4-28 SPENCER #MS21042-L4	1
		B/O	-21	4	FLAT WASHER	STEEL	Ø1/2 SPENCER #AN960C816	1
		B/O	-23	2	STRAP ASSY	NYLON	AIRCRAFT #NAS1212P17AA80	1
		B/O	-25	1	STICKER	BLACK CUT VINYL	ADHESIVE BACK 1 X 12-3/4 SIGNS NOW	5
		B/O	-27	1	RED BARN PLACARD	ALUMINUM	RB41009	1
		B/O	-29	4	DRIVE SCREW	COATED STEEL	Ø.100 X 1/4 AIRCRAFT SPRUCE #AN535-2-4	1

NOTE:
1 PROOF LOAD TO 3200 LBS WITHOUT YIELD.

RED BARN MACHINE			
TITLE SLING ASSY. MAIN ROTOR AND HUB			
DWG NO. RB T101626			REV 1
MAT'L		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .010		FRACTIONS ± 1/32	
.XX ± .03		ANGLES ± 5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL AH-1T	
SCALE 1:10	DATE 12/13/2013	SHEET 1 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 ADDED 12X Ø .25 CLEARANCE HOLES.	12/16/2013	RJC	GE

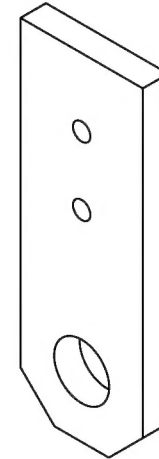
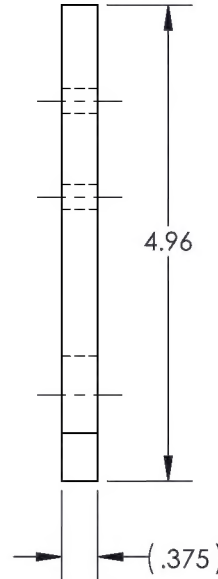
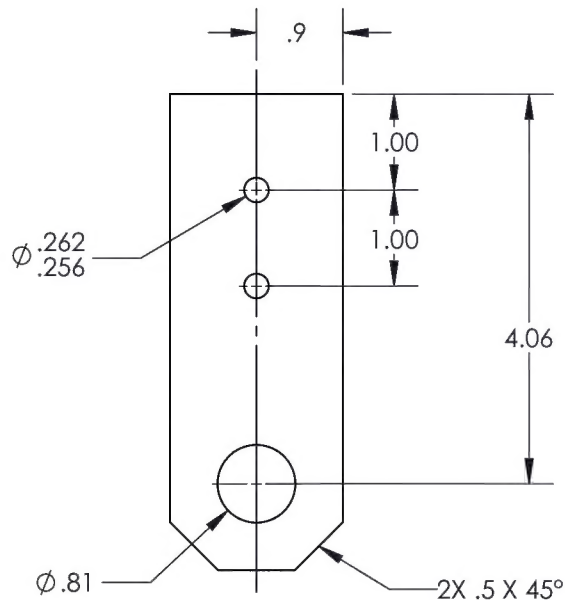
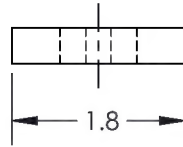


③
CHANNEL


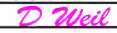
RED BARN MACHINE		
TITLE SLING ASSY. MAIN ROTOR & HUB		
DWG NO. RB T101626-3		REV 1
MAT'L 6063	DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/32		HEAT TREAT
.XX ± .03 ANGLES ± 5°		FINISH POWDER COAT YELLOW
.X ± .1		SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL AH-1T
SCALE 1:5	DATE 12/12/2013	SHEET 2 OF 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-5 CH'D POSITION OF Ø.80 HOLE WAS 4.00 IS 4.06 AND OVERALL LENGTH CH'D WAS 4.9 IS 4.96. ADDED TWO Ø .25 CLEARANCE HOLES.	12/16/2013	RJC	GE

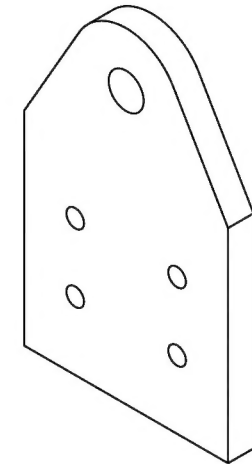
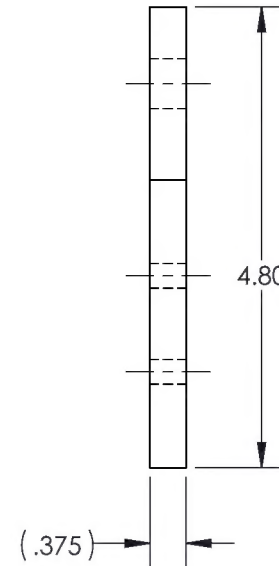
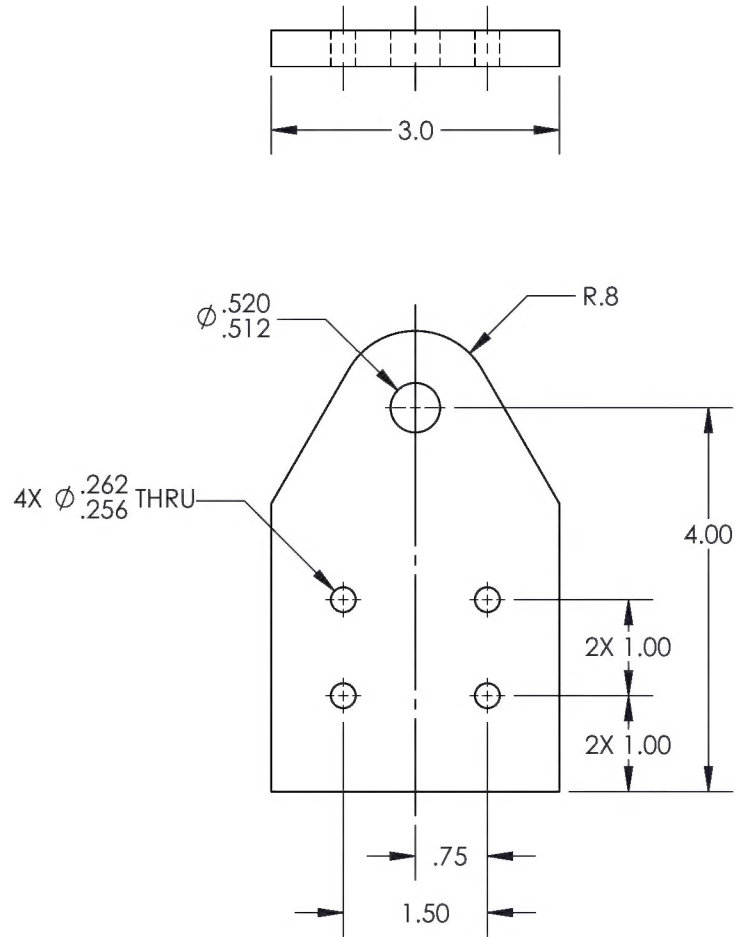


(-5)
PLATE

 RED BARN MACHINE	
TITLE SLING ASSY. MAIN ROTOR & HUB	
DWG NO. RB T101626-5	REV 1
MAT'L HR P&O	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/32 .XX ± .03 ANGLES ± 5° .X ± .1	APPROVED 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 USED ON MODEL BELL AH-1T
SCALE 1:2	DATE 12/12/2013 SHEET 3 OF 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-7 ADDED 4X Ø .25 CLEARANCE HOLES, ADDED 4.80 OVERALL HEIGHT DIM. CH'D LIMITS ON HOLE WAS .459 - .453 IS .520 - .512.	12/16/2013	RJC	GE



(-7)

CENTER PLATE

RED BARN MACHINE	
TITLE SLING ASSY. MAIN ROTOR & HUB	
DWG NO. RB T101626-7	REV 1
MAT'L HR P&O	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .010$	HEAT TREAT
.XX $\pm .03$	FINISH POWDER COAT YELLOW
.X $\pm .1$	SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL AH-1T
SCALE 1:2	DATE 12/12/2013
SHEET 4 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-25 ADDED DWG FOR STICKER.	12/16/2013	RJC	GE


(12.6)

1600 LB CAPACITY

1.0

NOTE:
1.0 INCH BLACK ARIAL LETTERS WITH ADHESIVE
BACK.

(-25)
STICKER

 RED BARN MACHINE	
TITLE SLING ASSY. MAIN ROTOR & HUB	
DWG NO. RB T101626-25	REV 1
MAT'L BLACK CUT VINYL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 12/13/2013 SHEET 5 OF 5